

# CERTIFICATE OF CONFORMITY



1. **HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT PER US REQUIREMENTS**

2. **Certificate No:** FM19US0136X  
3. **Equipment:** mobiLink Handheld Interface  
(Type Reference and Name)

4. **Name of Listing Company:** Softing Industrial Automation GmbH

5. **Address of Listing Company:** Richard-Reitzner-Allee 6  
Haar 85540  
Germany

6. The examination and test results are recorded in confidential report number:  
PR453990 dated 11<sup>th</sup> December 2019

7. FM Approvals LLC, certifies that the equipment described has been found to comply with the following Approval standards and other documents:  
FM Class 3600:2018, FM Class 3610:2018, FM Class 3616:2018, FM Class 3810:2018, ANSI/ISA 60079-0:2019, ANSI/UL 60079-11:2014 and ANSI/IEC 60529:2004

8. If the sign 'X' is placed after the certificate number, it indicates that the equipment is subject to specific conditions of use specified in the schedule to this certificate.

9. This certificate relates to the design, examination and testing of the products specified herein. The FM Approvals surveillance audit program has further determined that the manufacturing processes and quality control procedures in place are satisfactory to manufacture the product as examined, tested and Approved.

10. **Equipment Ratings:**  
Intrinsically Safe for Class I, II, III, Division 1, Groups A, B, C, D, E, F, and G; Intrinsically Safe for Class I, Zone 0, AEx ia IIC T4, Intrinsically safe for Zone 20 AEx ia IIIC T100°C; Nonincendive for Class I, II, III Division 2, Groups A, B, C, D, E, F, and G; Temperature classification T4; hazardous (classified) locations in accordance with drawing CDWG20191108 with an ambient temperature rating of -20°C to +50°C.

**Certificate issued by:**

*J. E. Marquedant*  
\_\_\_\_\_  
J. E. Marquedant  
VP, Manager - Electrical Systems

11 December 2019  
\_\_\_\_\_  
Date

To verify the availability of the Approved product, please refer to [www.approvalguide.com](http://www.approvalguide.com)

**THIS CERTIFICATE MAY ONLY BE REPRODUCED IN ITS ENTIRETY AND WITHOUT CHANGE**

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## SCHEDULE

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11. The marking of the equipment shall include:

Class I, II, III Division 1, Groups A, B, C, D, E, F, G; T4 Ta = -20°C to +50°C

Class I, Division 2, Groups A, B, C, D, E, F, G, T4 Ta = -20°C to +50°C

Class I, Zone 0, AEx ia IIC T4 Ga Ta = -20°C to +50°C

Zone 20, AEx ia IIIC T100°C Da Ta = -20°C to +50°C

FISCO

CDWG20191108

12. **Description of Equipment:**

**General** - The mobiLink is a handheld battery-powered interface providing access to HART devices, Foundation Fieldbus devices (FISCO) or PROFIBUS PA devices from personal Computers, tablet computers or smartphones via USB or Bluetooth connections. The interface is rated for use in an ambient temperature range of Ta = -20°C to +50°C

***mobiLink HART, Foundation Fieldbus or PROFIBUS PA interface***

HART

Ui < 30Vdc, Li = Negligible, Ci < 5 nF

FISCO

Ui < 17.5Vdc, Li < 10 uH, Ci < 5 nF

13. **Specific Conditions of Use:**

1. Do not use the USB interface in hazardous (classified) locations.
2. Use only Duracell MN1500 or Energizer E91 cells.

14. **Test and Assessment Procedure and Conditions:**

This Certificate has been issued in accordance with FM Approvals US Certification Requirements.

15. **Schedule Drawings**

A copy of the technical documentation has been kept by FM Approvals.

16. **Certificate History**

## **SCHEDULE**

US Certificate Of Conformity No: FM19US0136X

Details of the supplements to this certificate are described below:

Date	Description
11 <sup>th</sup> December 2019	Original Issue.